

HAND-HELD LASER WELDING WAND HAVING INTERNAL COOLANT
AND GAS DELIVERY CONDUITS

ABSTRACT OF THE DISCLOSURE

A hand-held laser welding wand includes internal flow passages through which filler media, gas, and coolant may flow. The wand is dimensioned to be grasped with a single hand, thus filler media of various types and forms, gas, and coolant may be supplied to the hand-held laser welding wand via external systems and delivery devices without substantially impairing operation of the wand.